

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2151	606/198,191,197.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/22 06:34
L2	70	L1 and umbrella	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/22 06:44
L3	576	1 and ("shape memory" or nitinol) and @ad<="20040412"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/22 09:39
L4	191	3 and volume	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/22 08:26
L5	36	3 and activity	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/22 08:31
L6	12	3 and pacemaker	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/22 08:31

## EAST Search History

L30	576	(US-20010000798-\$ or US-20010001817-\$ or US-20010007946-\$ or US-20010007953-\$ or US-20010008970-\$ or US-20010009996-\$ or US-20010012949-\$ or US-20010012950-\$ or US-20010018596-\$ or US-20010027337-\$ or US-20010037126-\$ or US-20010039446-\$ or US-20010041858-\$ or US-20010047185-\$ or US-20010051810-\$ or US-20020002382-\$ or US-20020002383-\$ or US-20020013599-\$ or US-20020029079-\$ or US-20020032444-\$ or US-20020032457-\$ or US-20020032458-\$ or US-20020049466-\$ or US-20020058961-\$ or US-20020099406-\$ or US-20020123765-\$).did. or (US-20020128677-\$ or US-20020138093-\$ or US-20020165265-\$ or US-20020165569-\$ or US-20020188311-\$ or US-20020193812-\$ or US-20030004534-\$ or US-20030018351-\$ or US-20030028209-\$ or US-20030045896-\$ or US-20030069539-\$ or US-20030078648-\$ or US-20030120300-\$ or US-20030139763-\$ or US-20030171739-\$ or US-20030199913-\$ or US-20030208221-\$ or US-20030216769-\$ or US-20030216770-\$ or US-20030236542-\$ or US-20030236545-\$ or US-20030236564-\$ or US-20040049223-\$ or US-20040073249-\$ or US-20040077999-\$ or US-20040087899-\$ or US-20040122502-\$).did. or (US-20040133201-\$ or US-20040143282-\$ or US-20040167563-\$ or	US-PGPUB; OR USPAT; JPO	ON	2006/06/22 08:26
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## EAST Search History

L31	191	30 and volume	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/22 08:27
L32	17	30 and cc	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/22 08:27
L33	36	30 and activity	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/22 08:31
L34	12	30 and pacemaker	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/22 08:31
L35	49	("3860968" "3860968" "4175264" "4522195" "4522195" "4771765" "4957504" "5176619" "5250167" "5250167" "5337754" "5352180" "5360445" "5389222" "5389222" "5397349" "5578012" "5613935" "5827171" "5827171" "5865721" "5910124" "5928132" "5941813" "5941813" "6074365" "6084321" "6136025" "6149578" "6165119" "6210318" "6228018" "6228018" "6245007" "6249076" "6249076" "6264601" "6264601" "6288018" "6299575" "6376971" "6376971" "6387037" "6390969" "6406422" "6428464" "6464655" "6468200" "6530876" "6533716" "6545384" "6545384" "6579223" "6610004" "6638253" "6638253" "6638294" "6676692" "6685621" "6793618" "6893431").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/22 08:57
L36	223	600/18.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/22 09:39
L37	210	36 and @ad<="20040412"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/22 10:27
L38	245441	"607"/\$.ccls. or "600"/\$.ccls. or "128"/\$.ccls. or "604"/\$.ccls. or "606"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/22 14:03

## EAST Search History

L39	1802	38 and umbrella	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/22 09:53
L40	34	39 and (blood with \$2impermeab\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/22 10:10
L41	3	umbrella with (blood with \$2impermeab\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/22 10:10
L42	9	umbrella with (blood with \$2permeab\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/22 10:26
L43	66	umbrella with ("shape memory" or nitinol)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/22 10:35
L44	6618	135/15.1-48.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/22 10:27
L45	52	43 and @ad<="20040412"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/22 10:30
L46	2	44 and 45	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/22 10:31
L47	2	45 and "135"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/22 10:42
L48	154	umbrella same ("shape memory" or nitinol)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/22 10:42
L49	2	48 and "135"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/22 10:43
L50	896	umbrella and ("shape memory" or nitinol)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/22 10:42

## EAST Search History

L51	2	50 and "135"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/22 14:05
L52	0	51 and balloon	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/22 10:44
L53	20038	"135"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/22 10:47
L54	44	53 and balloon	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/22 10:53
L55	1	"5823956".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/22 10:53
L56	3505	"shape memory" near3 nitinol	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/22 14:03
L57	1727	56 and @pd<="20040112"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/22 14:03
L58	265387	"607"/\$.ccls. or "600"/\$.ccls. or "128"/\$.ccls. or "604"/\$.ccls. or "606"/\$.ccls. or "623"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/22 14:04
L59	331	57 not 58	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/22 14:04
L60	0	57 and "135"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/22 14:05
S1	1	"6638294".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/22 08:57
S2	1	"4522195".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/13 09:39

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"6638294".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/21 13:02
S2	1	"4522195".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/13 09:39
S3	49	("3860968" "3860968" "4175264"  "4522195" "4522195" "4771765"  "4957504" "5176619" "5250167"  "5250167" "5337754" "5352180"  "5360445" "5389222" "5389222"  "5397349" "5578012" "5613935"  "5827171" "5827171" "5865721"  "5910124" "5928132" "5941813"  "5941813" "6074365" "6084321"  "6136025" "6149578" "6165119"  "6210318" "6228018" "6228018"  "6245007" "6249076" "6249076"  "6264601" "6264601" "6288018"  "6299575" "6376971" "6376971"  "6387037" "6390969" "6406422"  "6428464" "6464655" "6468200"  "6530876" "6533716" "6545384"  "6545384" "6579223" "6610004"  "6638253" "6638253" "6638294"  "6676692" "6685621" "6793618"  "6893431").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/13 09:50
S4	811	600/16.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/13 09:50
S5	184	600/17.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/13 09:50
S6	0	"623".S3.S1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/13 09:50
S7	130	623/3.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/13 09:50

## EAST Search History

S8	33	623/3.11.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/13 09:50
S9	30	623/3.16.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/13 09:50
S10	35	623/3.17.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/13 09:59
S11	1073	S7 S8 S9 S10 S4 S5	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/13 09:59
S12	873	S11 and @ad<="20040412"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/13 12:41
S13	780	S12 and pump	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/13 13:42
S14	25143	"shape memory"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/13 13:27
S15	59	S13 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/13 13:26

## EAST Search History

S16	780	(US-20050165269-\$ or US-20030208097-\$ or US-20020045795-\$ or US-20040059189-\$ or US-20040059182-\$ or US-20040059181-\$ or US-20030149333-\$ or US-20020091296-\$ or US-20040181125-\$ or US-20040111006-\$ or US-20040267086-\$ or US-20030023131-\$ or US-20040122282-\$ or US-20040267085-\$ or US-20020019577-\$ or US-20030212306-\$ or US-20030195382-\$ or US-20030144624-\$ or US-20030105383-\$ or US-20040039243-\$ or US-20030069465-\$ or US-20050131385-\$ or US-20050113631-\$ or US-20050085683-\$ or US-20040116768-\$ or US-20030088147-\$).did. or (US-20030069468-\$ or US-20030191538-\$ or US-20020026092-\$ or US-20020103413-\$ or US-20030199727-\$ or US-20050010077-\$ or US-20020082467-\$ or US-20020072698-\$ or US-20040167375-\$ or US-20020139377-\$ or US-20030176760-\$ or US-20040002626-\$ or US-20020095210-\$ or US-20040098113-\$ or US-20030191357-\$ or US-20030163020-\$ or US-20040171904-\$ or US-20020161274-\$ or US-20030233143-\$ or US-20040082992-\$ or US-20030191529-\$ or US-20030127090-\$ or US-20030229261-\$ or US-20030229260-\$ or US-20030163019-\$ or US-20040249236-\$ or US-20040147803-\$).did. or (US-20030144574-\$ or	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/13 13:26
6/22/2006 3:30:33 PM	C:\Documents and Settings\10822315\Documents\EAST\Workspaces\10822315.wsp	US-20030144573-\$ or US-20030198505-\$ or US-20030187321-\$ or				Page 3

## EAST Search History

S17	73	S16 and ("shape memory" or nitinol)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/13 13:27
S18	1	"20050228211"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/20 13:08
S19	2146	606/198,191,197.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/21 13:02
S20	1145	606/198.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/21 13:02
S21	1015	606/191.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/21 13:02
S22	172	606/197.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/21 13:02
S23	1872	S19 and @pd<="20040112"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/21 13:18
S24	333	S23 and "shape memory"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/21 13:26
S25	376	S23 and nitinol	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/21 13:43
S26	337	S23 and actuat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/21 13:48